

ATTORNEY DOCKET  
SC-03-02

PATENT APPLICATION  
10/772,225

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shilin Chen et al.  
Serial Number: 10/772,225  
File Date: February 4, 2004  
Confirmation No.: 2188  
Group Art: 2128  
Examiner: Jones, Hugh M  
Title: **THREE-DIMENSIONAL TOOTH ORIENTATION FOR  
ROLLER CONE BITS**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

**REVOCATION OF ATTORNEY AND APPOINTMENT  
OF NEW ATTORNEYS FOR ISSUED PATENTS,  
CHANGE OF CORRESPONDENCE ADDRESS WITH  
CERTIFICATE UNDER 37 CFR 3.73(b)**

Halliburton Energy Services, Inc., a Texas corporation, certifies that it is the assignee in the above identified patent application by virtue of a chain of title from the inventors of the patent application identified above, recorded with the U.S. Patent and Trademark Office Assignment Division at reel/frame number 014960/0916 on February 4, 2004. Halliburton Energy Services, Inc. hereby revokes all prior powers of attorney in the subject issued patent and appoints the following as principal attorneys with full power to transact all business in the United States Patent and Trademark Office connected therewith.

Halliburton Energy Services, Inc. hereby appoints the following:

Practitioners at Customer Number **31625**

all of the firm of Baker Botts L.L.P., as attorneys with full power of substitution and revocation, to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities.

ATTORNEY DOCKET  
SC-03-02

PATENT APPLICATION  
10/772,225

2

Send Correspondence To:

Customer No. **31625**

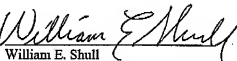
Direct Telephone Calls To:

Luke K. Pedersen  
at (214) 953-6655  
Attorney Docket: SC-03-02

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent thereon.

**HALLIBURTON ENERGY SERVICES, INC.**

By:



William E. Shull  
Senior Vice President and Chief Patent Counsel

Date:

10/19/06